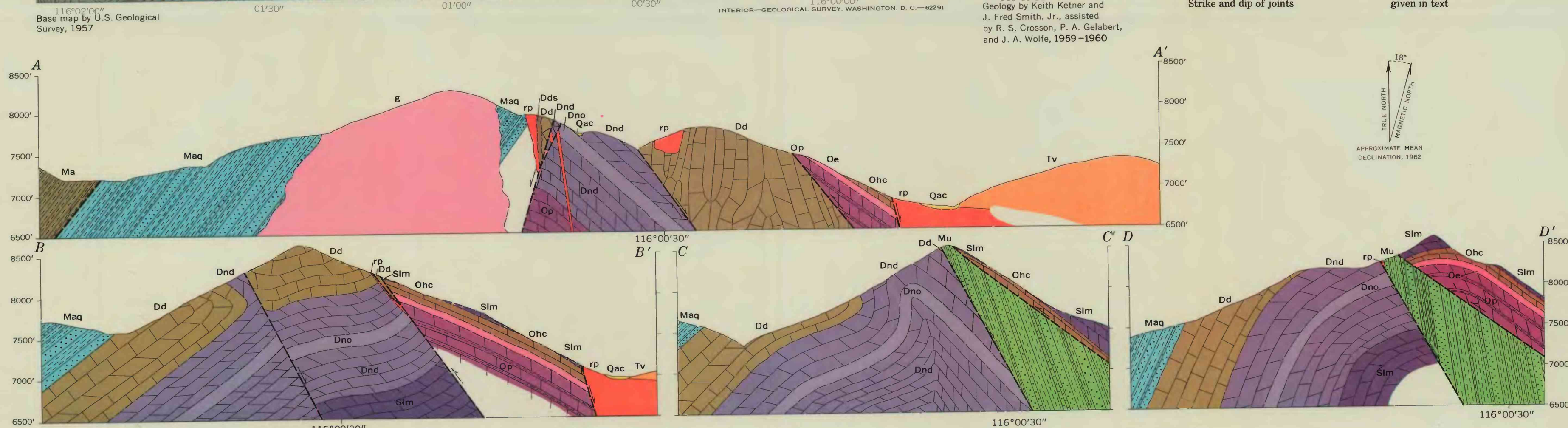




EXPLANATION

- Quaternary**
- Qac Alluvium and colluvium
Stream sand and gravel, colluvium on steep slopes, landslide deposit in northeastern corner of map
- Tertiary**
- Unconformity
 - 660 666 Intrusives
g. granite, monzonite, and quartz diorite; rp, rhyolite porphyry. Numbers refer to samples given in text
 - Tv Quartz latite tuff
- Mississippian Carboniferous**
- Unconformity
 - Mu Maq Ma Mississippian Rocks
Mu, undifferentiated quartzite, argillite, conglomerate, chert, and shale
Maq, argillite and quartzite unit
Ma, (siliceous) argillite unit
 - Disconformity
- Devonian**
- Dd Dds Devils Gate Limestone
Dd, interbedded limestone and dolomite partly marbleized
Dds, Devils Gate altered to garnet-diopside skarn
 - Dnd Dno Nevada Formation
Dnd, dolomite and some limestone
Dno, Ozyoke Canyon Sandstone Member
- Silurian**
- Slm Lone Mountain Dolomite
Massive gray dolomite; thin calcareous siltstone unit at base
- Ordovician**
- Ohc Hanson Creek Formation
Black dolomite containing numerous fossils
 - Oe Eureka Quartzite
Massive white quartzite and sandstone
 - Op Pogonip Group
Dark-gray dolomite and many shaly and cherty interbeds
- Stippled areas indicate alteration to iron oxide gossan
- Contact
Dashed where approximately located, dotted where concealed
- Fault showing dip
Dashed where approximately located, dotted where concealed; U, upthrown side; D, downthrown side
- Fault intruded by dike
- Thrust fault
Sawtooth on upper plate
- Strike and dip of beds
Strike and dip of overturned beds
Strike of vertical beds
Strike and dip of joints
- Strike of vertical joints
Shaft
Adit
- Numbers refer to samples given in text



GEOLOGIC MAP AND SECTIONS OF THE RAILROAD MINING DISTRICT, NEVADA

